ConnectPoint™ eCommerce

eCommerce Integration with Sage ERP

Combine the leading eCommerce platform with Sage ERP

ConnectPoint eCommerce is a cloud-based, enterprise-level integrated solution that gathers, processes, and transmits data between Magento and your Sage ERP system. With ConnectPoint eCommerce, we can tailor your existing system to "push and pull" critical customer, product, shipping and payment information. The data exchanged is securely and automatically synchronized between the ERP and eCommerce system through seamless integration.

Benefits of ConnectPoint eCommerce

- Aggregate your online channels (Magento, eBay & Amazon)
- Integrate with your Sage ERP
- Simplify your order fulfillment process
- Optimize inventory to reduce costs
- Improve customer service satisfaction

Powerful and Unified

Magento has been helping thousands of customers realize their eBusiness opportunities to take full advantage of their online channel. With Magento, a solution that combines an unrivaled feature set with world-class support, online retailers are experiencing growth in every aspect of their business.

Integrating Magento eCommerce and Sage ERP reduces time, effort and expense related to order fulfillment, leading to fewer late shipments, returns, and canceled orders, reducing the total cost of ownership through streamlined business processes and IT infrastructure.

Integration is available for Sage ERP X3, Sage 100, Sage 300, and Sage 500. ConnectPoint eCommerce will seamlessly integrate Magento with Sage ERP to "push and pull" data including product details, inventory levels, payment and shipping, customer information, sales orders, and status updates.

Advantages of working with Pixafy for your eCommerce Solution

A leading Sage Certified Partner across the full portfolio of Sage solutions, Pixafy is also a Silver Magento Partner allowing us to deliver a full suite of Web and related solutions.

- Vast experience with ERP/Accounting systems and website development
- Expertise integrating a wide array of third party systems into Magento
- Understanding of business processes and integration in an eCommerce environment
- Website design, eCommerce, and Marketing Services
- Staff of 160+ developers, designers, consultants and engineers

Developed by: pixafy

Magento Silver Partner

sage Authorized Partner

ConnectPoint eCommerce

How ConnectPoint eCommerce Works with Sage ERP

Process

The core functions of the ConnectPoint eCommerce solution, allow it to Gather, Process, and Transmit data between third-party business and eCommerce systems via a file, database or a web services method of integration. What follows is an overview of the three core functions covered by ConnectPoint:

Gather

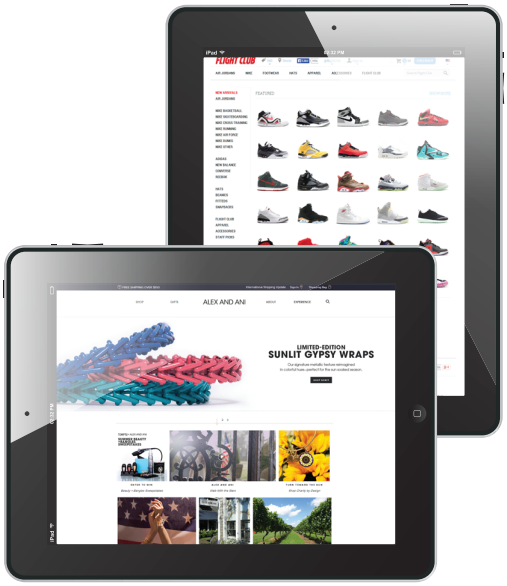
- Provides RESTful interfaces for other systems to push data to ConnectPoint.
- Periodically checks non-push sources of data for changes.
- Translates system-specific input into uniform format.

Process

- Stores gathered info for persistence and consolidation.
- Combines data from multiple sources into complete requests and responses.
- Schedules updates and responses to run at specific rates, times, intervals, and degree of concurrency.

Transmit

- Translates uniform data format into destination-specific formats.
- Pushes data to one or several destinations in destination-specific formats.
- Exposes RESTful interfaces for other systems to request updated data from ConnectPoint.
- Ensures correct sequencing of multi-step operations and proper back-out in event of failure.



Features

Authentication

ConnectPoint eCommerce negotiates a secure, encrypted connection to each source and destination using that system's authentication method when available, and provides its own authentication mechanism otherwise.

Clustering

When increased performance requires more than one machine, ConnectPoint scales out to multiple servers while ensuring that resources are available to all nodes, and that singleton services and scheduled tasks fail-over correctly.

Reports

ConnectPoint generates scheduled and on-demand reports using any data that passes through it. At minimum it will email a nightly system health and integration traffic report. More detailed and business-specific reports can be added on request.

Alerts

When encountering errors, either due to server issues, loss of connectivity to source and destination systems, or invalid data, ConnectPoint immediately sends out emails (and SMS for critical issues) detailing the problem so that the support team can take corrective action right away. A separate system checks each ConnectPoint node's heartbeat endpoint and sends out alerts via email and SMS if any node reports trouble or connectivity to it is lost.

Monitoring

ConnectPoint generates a variety of metrics during operation. They are aggregated to a Riemann dashboard that allows operators to monitor and quickly troubleshoot issues with the system.

For more information, please contact us at **1-212-596-7404** or email **info@pixafy.com**.

www.connectpointsolutions.com

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